

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S33	2469	((IR or votlage) adj2 drop)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 07:07
S35	35657	(IO or I/O or Input/Output) adj2 (circuit or buffer or inverter or (resistance near10 node))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 07:00
S36	83100	(power adj2 (pad pin terminal IO I/O input/output node))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 07:02
S37	136	S33 and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 07:02
S38	81	S36 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 07:02
S39	13733	S36 same (add\$4 or insert\$4 or remov\$4 or delet\$4 or eliminat\$4 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 07:04
S40	13	S38 and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 07:04
S41	67	((IR or votlage) adj2 drop) same (exceed or greater or larger or over)same (threshold or predetermin\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 07:10
S42	3	S40 and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 07:08

## EAST Search History

S43	20	S41 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 07:21
S45	1486	((IO or I/O or input/output) adj2 (buffer or circuit)).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 07:27
S46	3	S38 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 07:23
S47	3	S33 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 07:27
S48	1486	S35 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 07:27
S49	126	S36 and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 07:28
S50	16	S39 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 07:28
S65	111571	(calculat\$4 or comput\$4 or determin\$4) same current same (node or via or contact)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 16:43
S66	2199	(calculat\$4 or comput\$4 or determin\$4) same current same (power adj2 (terminal or pad or pin or io or i/o or input/output))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 16:43
S67	775	S65 and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 16:44

## EAST Search History

S68	575	(IO or I/O or input/output) adj2 (buffer circuit) same (power adj2 (terminal or pad or pin))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 16:45
S69	18	S67 and S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 16:48

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	(716/4,5,10,13.ccls. 703/1,2,13.ccls. ) and ((power adj2 (network and (pad or pin or terminal))) and (IO or I/O or input/output) adj2 (circuit or buffer or resist\$5) and current and voltage and node and resist\$5 and (eliminat\$4 or delet\$4 or remov\$4 or insert\$4 or add\$4) near5 (pad or pin or terminal)).clm.	US-PGPUB; USPAT	OR	ON	2006/07/12 18:16
L3	1	((power adj2 (network and (pad or pin or terminal))) and (IO or I/O or input/output) adj2 (circuit or buffer or resist\$5) and current and voltage and node and resist\$5 and (eliminat\$4 or delet\$4 or remov\$4 or insert\$4 or add\$4) near5 (pad or pin or terminal)).clm.	US-PGPUB; USPAT	OR	ON	2006/07/12 18:15
L5	1	(716/4,5,10,13.ccls. 703/1,2,13.ccls. ) and ((wir\$4 or net or interconnect\$4 or condutor adj2 layer) near5 length and (core adj2 section or (function or circuit or module or macro) adj2 (block or cell)) and (channel adj2 length) and (fanout or fan-out) and average and usage near5 rate).clm.	US-PGPUB; USPAT	OR	ON	2006/07/12 18:23
L6	1	((wir\$4 or net or interconnect\$4 or condutor adj2 layer) near5 length and (core adj2 section or (function or circuit or module or macro) adj2 (block or cell)) and (channel adj2 length) and (fanout or fan-out) and average and usage near5 rate).clm.	US-PGPUB; USPAT	OR	ON	2006/07/12 18:23